

=> fil reg
 FILE 'REGISTRY' ENTERED AT 12:07:54 ON 24 OCT 2005
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
 provided by InfoChem.

STRUCTURE FILE UPDATES: 23 OCT 2005 HIGHEST RN 865836-54-0
 DICTIONARY FILE UPDATES: 23 OCT 2005 HIGHEST RN 865836-54-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

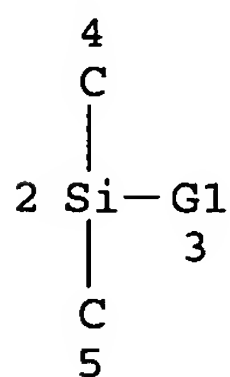
 *
 * The CA roles and document type information have been removed from *
 * the IDE default display format and the ED field has been added, *
 * effective March 20, 2005. A new display format, IDERL, is now *
 * available and contains the CA role and document type information. *
 *

Structure search iteration limits have been increased. See HELP SLIMITS
 for details.

REGISTRY includes numerically searchable data for experimental and
 predicted properties as well as tags indicating availability of
 experimental property data in the original document. For information
 on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> d sta que l44
 L41 STR



VAR G1=O/X
 NODE ATTRIBUTES:
 NSPEC IS RC AT 4
 NSPEC IS RC AT 5
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 4

STEREO ATTRIBUTES: NONE

L42 SCR 2043

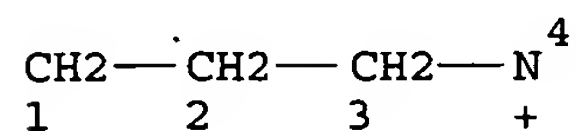
L44 40054 SEA FILE=REGISTRY SSS FUL L41 AND L42

100.0% PROCESSED 42700 ITERATIONS
SEARCH TIME: 00.00.01

40054 ANSWERS

=> d sta que l52

L45 STR



NODE ATTRIBUTES:

CHARGE IS *+ AT 4

NSPEC IS RC AT 4

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

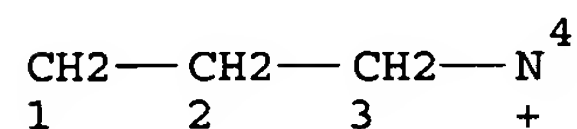
GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 4

STEREO ATTRIBUTES: NONE

L47 STR



NODE ATTRIBUTES:

CHARGE IS *+ AT 4

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 4

STEREO ATTRIBUTES: NONE

L49 SCR 2040

L51 149397 SEA FILE=REGISTRY SSS FUL L45 AND L49

L52 82491 SEA FILE=REGISTRY SUB=L51 SSS FUL L47

100.0% PROCESSED 149397 ITERATIONS
SEARCH TIME: 00.00.01

82491 ANSWERS

=> d his

(FILE 'HOME' ENTERED AT 09:43:02 ON 24 OCT 2005)
SET COST OFF

FILE 'HCAPLUS' ENTERED AT 09:43:17 ON 24 OCT 2005

L1 1 S US20040062738/PN OR (US2003-620167# OR WO2003-US23807 OR US20
E CHOPRA/AU

L2 E CHOPRA S/AU
 300 S E3,E7
 L3 63 S E44-E46
 E CHOPRA K/AU
 E KUMAR /AU
 L4 1 S E3
 E KUMAR C/AU
 L5 48 S E3,E43
 E SUMAN/AU
 L6 8 S E3
 L7 5 S E12
 E PATEL A/AU
 L8 789 S E3-E21
 E PATEL AMRIT/AU
 L9 54 S E3-E11
 E AMRIT/AU
 E FEI/AU
 E FEI L/AU
 L10 45 S E3 OR E24-E28
 E DESAI/AU
 E DESAI S/AU
 L11 447 S E3-E23,E52-E56
 E SAURABH/AU
 E POLYSILOXANE/CT
 L12 54 S E63 (L) (QUAT OR QUATERN?) (L) AMINO?
 E POLYSILOXANES/CW,CT
 L13 54 S E3,E4 (L) (QUAT OR QUATERN?) (L) AMINO?
 E SILOXANE/CT
 L14 1 S E4,E5
 L15 23 S E204-E209 (L) (QUAT OR QUATERN?) (L) AMINO?
 L16 544 S (SILOXAN? OR SILICON? OR POLYSILOXAN?)/CW,CT (L) (QUAT OR QUAT
 L17 94 S (SILOXAN? OR SILICON? OR POLYSILOXAN?)/CW,CT (L) (QUAT OR QUAT
 E SILICON/CT
 L18 7 S E187+OLD (L) (QUAT OR QUATERN?) (L) (AMIN? OR AMMON?)
 L19 567 S L12-L18
 L20 4 S L1-L11 AND L19
 L21 61 S L1-L11 AND (SILOX? OR POLYSILOX? OR SILIC?)/CW,CT
 L22 14 S L21 AND (QUAT OR QUATERN?) (L) (AMIN? OR AMMON?)
 L23 14 S L20,L22
 SEL RN

FILE 'REGISTRY' ENTERED AT 09:57:04 ON 24 OCT 2005

L24 220 S E1-E220
 L25 6 S L24 AND SI/ELS
 L26 7 S L24 AND (SILIC? OR SILOX? OR SILAN?)
 L27 7 S L25,L26
 L28 5 S L27 NOT C6/ES
 L29 72 S L24 AND N/ELS
 L30 31 S L29 NOT IUM
 L31 5 S L30 AND PMS/CI
 L32 1 S L31 AND S/ELS
 L33 41 S L29 NOT L30
 L34 3 S L33 AND NR>=1
 L35 1 S L34 AND C6/ES
 L36 38 S L33 NOT L34
 L37 11 S L36 AND (CH5N3 OR H3N OR CELLULOSE OR PMS/CI)
 L38 3 S L37 AND C8H16N
 L39 1 S L38 AND 2/NC
 L40 27 S L36 NOT L37
 L41 STR

L42 SCR 2043
 L43 50 S L41 AND L42
 L44 40054 S L41 AND L42 FUL
 SAV TEMP L44 ARN620167/A
 E A/PCT
 L45 STR
 L46 41 S L45
 L47 STR L45
 L48 23 S L47
 L49 SCR 2040
 L50 50 S L45 AND L49
 L51 149397 S L45 AND L49 FUL
 L52 82491 S L47 FUL SUB=L51
 SAV TEMP L52 ARN620167A/A
 L53 131 S L44 AND L52
 L54 66906 S L51 NOT L52
 L55 23 S L44 AND L54
 L56 17 S L53 AND C2H4O
 L57 23 S L53 AND NR>=1 NOT L56
 L58 8 S L57 AND (C23H42NOSI OR C12H12O2SI OR C12H22NO2SI OR C17H26N O
 L59 91 S L53 NOT L56-L58
 L60 20 S L59 AND (C21H54N2O3SI4 OR C6H18NO3SI OR C17H42N2OSI2 OR C24H5
 L61 26 S L59 AND (C18H44N2OSI2 OR C7H20NO2SI OR C24H54NO2SI OR C26H58N
 L62 35 S L60,L61
 L63 45 S L59 AND C2H6OSI
 SEL RN 3-8 11 13 15-21 23-37 39 41 44 45
 L64 11 S L63 NOT E1-E34
 SEL RN L62 15-21
 L65 28 S L62 NOT E35-E41
 L66 5 S L24 AND L44
 L67 6 S L28,L66
 L68 28 S L24 AND L51
 L69 3 S L68 NOT L40
 L70 2 S L40 NOT L68
 L71 30 S L40,L68
 L72 38 S L64,L65
 SAV L72 ARN620167B/A

FILE 'HCAPLUS' ENTERED AT 11:07:33 ON 24 OCT 2005

L73 33 S L72
 L74 3 S L71 AND L72
 L75 17 S L23,L74
 L76 6 S L73 AND L1-L23
 L77 4 S L76 AND COSMETIC?/SC,SX,CW,CT,BI
 L78 21 S L75,L77
 L79 22 S L73 AND COSMETIC?/SC,SX,CW,CT,BI
 L80 21 S L73 AND COSMETICS+OLD,NT,PFT,RT/CT
 L81 36 S L78-L80
 L82 2 S L72 (L) COS/RL
 L83 36 S L81,L82
 L84 11 S L73 NOT L83

FILE 'REGISTRY' ENTERED AT 11:10:49 ON 24 OCT 2005

L85 39900 S L44 NOT L53,L55,L71
 L86 149243 S L51 NOT L53,L55,L72
 L87 139800 S L86 NOT PMS/CI
 L88 74506 S L87 AND L52

FILE 'HCAPLUS' ENTERED AT 11:15:49 ON 24 OCT 2005

L89 42234 S L85

L90 96262 S L88
L91 963 S L89 AND L90
L92 412 S L91 AND COSMETIC?/SC,SX,CW,CT,BI
L93 454 S L91 AND COSMETICS+OLD,NT,PFT,RT/CT
L94 463 S L92,L93
L95 36 S L19 AND L94
L96 71 S L83,L95
L97 65 S L96 AND (PD<=20020731 OR PRD<=20020731 OR AD<=20020731)
L98 387 S L91 AND A61K007/IPC
L99 34 S L98 AND L19
L100 28 S L97 AND L99
L101 65 S L97,L100
SEL HIT RN

FILE 'REGISTRY' ENTERED AT 11:50:45 ON 24 OCT 2005

L102 72 S E42-E113
L103 9 S L72 AND L102
L104 32 S L102 AND L85
L105 25 S L102 AND L88
L106 66 S L103-L105
L107 20 S L104 NOT OC2/ES
L108 17 S L107 NOT PROPENOIC
L109 14 S L108 NOT (C2H4O OR OC5/ES)
L110 19 S L105 NOT (C30H65N2O2 OR C29H61N2O OR C39H79N2O3 OR C17H38NO O

FILE 'HCAPLUS' ENTERED AT 11:57:48 ON 24 OCT 2005

L111 64 S L103,L109,L110 AND L101
L112 25 S L103
L113 17567 S L109
L114 25289 S L110
L115 365 S L113 AND L114
L116 31 S L115 AND L19
L117 251 S L115 AND A61K007/IPC
L118 276 S L115 AND COSMETICS+OLD,NT,PFT,RT/CT
L119 29 S L117,L118 AND L19
L120 6 S L112 AND L19
L121 37 S L116,L119,L120
L122 19 S L112 NOT L121
L123 18 S L122 AND (A61K007/IPC OR COSMETIC?/SC,SX,CW,CT,BI OR COSMETIC
L124 55 S L121,L123
L125 68 S L75,L124
SEL HIT RN

FILE 'REGISTRY' ENTERED AT 12:05:35 ON 24 OCT 2005

L126 49 S E114-E162
L127 48 S L126 NOT C38H74O4
L128 1 S L126 NOT L127

FILE 'HCAPLUS' ENTERED AT 12:06:54 ON 24 OCT 2005

L129 2 S L128 AND L125
L130 66 S L125 NOT L129

FILE 'REGISTRY' ENTERED AT 12:07:54 ON 24 OCT 2005

=> fil hcaplus

FILE 'HCAPLUS' ENTERED AT 12:08:22 ON 24 OCT 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)